

2K ACRYL NUTZFAHRZEUGLACK

Properties: 2-component finishing paint on acrylic-resin basis, with short drying times, tough-elastic hardness, optimum gloss and color tone stability as well as comfortable easy processing.

Field of application: Paint for trucks and all types of commercial vehicles.

Color tone: Motor vehicle series colors, RAL-tones respectively on request.

Technical data

Binder: Acrylic resin, isocyanate

Gloss: min. 95

Pigment: Colored pigments with highest light fastness

Pot life: about 4 hrs. / 20° C

Mixing ratio:

vol. 2 : 1 with Hardener PU 20-39
or
Hardener PU 20-05
vol. 3 : 1 with Hardener PU 20-01

Spreading rate - theoret. mean value:

12,7 m² / kg at 30 µm TSD
with Hardener PU 20-39 / 20-05

13,9 m² / kg at 30 µm TSD
with Hardener PU 20-01

Density:

1.00 – 1.20 according to color tone and hardener

Practical consumption:

Approx. 118 g / m² at 30 µm TSD with Hardener PU 20-39 / 20-05

Approx. 107 g / m² at 30 µm TSD with Hardener PU 20-01

Solids:

with Hardener PU 20-39 / 20-05
weight % 49 ± 4
Vol. % 40 ± 3 depending on the colour shade

Diluent: Verdünnung 841

with Hardener PU 20-01
weight % 56 ± 5
Vol. % 46 ± 3 depending on the colour shade

Cleaning: Verdünnung 841

Drying:

Dust-dry - after about 20-30 min./20° C
Touch-dry - after about 2 hrs./20° C
Coatable - after about 8-12 hrs. /20° C
Coatable - after about 20 min. / 80° C

Temperature resistance:

Up to + 150° C (dry)

Processing

Painting ground pre-treatment:

Prepare painting ground carefully, i.e. dry and free from dust, grease and contaminations. Air-dried old varnishings have to be perfectly hardened.

Storability:

Storable for 12 months in original unopened package at a storage temperature between + 5° C und + 30° C.

Spraying viscosity:

18-20 sec. / DIN 4 mm cup

Remarks:

For partial varnishings, compare color tones before you start working. Airless-spraying is possible with an appropriate nozzle and without dilution.

Spraying pressure:

4 - 5 bar

Application: 1 ½ cross coats

These data are based on experience. As we have no influence on the processing, we are only able to guarantee the constant quality of our products. Subject to alterations.

Issue date: 16/01/2026
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